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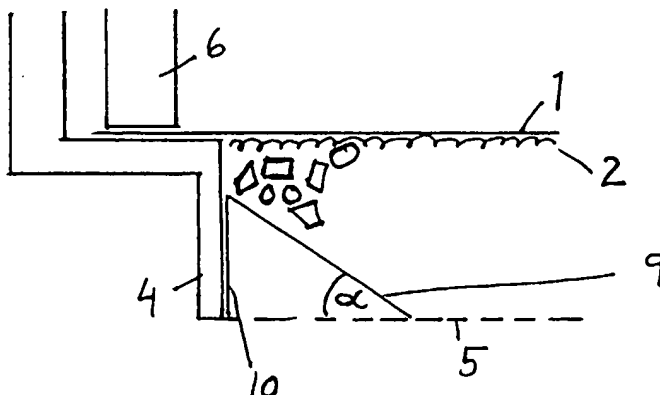
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(54) Title: METHOD AND DEVICE FOR SUPPORTING CATALYST GAUZES IN AN AMMONIA OXIDATION BURNER



(57) **Abstract:** The invention comprise a support system for catalyst gauzes in an ammonia oxidation burner and a method of reducing movement of particulate ceramic material due to thermal dilatation. The catalyst gauzes (1) and possibly support screens (2) are being supported by ceramic fillings contained in a burner basket with metal walls and a perforated bottom plate. A "wave breaker" (9, 11) is fixed to the metal wall (4) and/or the outer part/periphery of the bottom plate (5).

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